

WHAT IS CLAIMED IS:

- 1 1. An attachment for selective coupling to a rotary cutting tool, the
2 attachment comprising:
3 a handle that is substantially perpendicular to a central longitudinal
4 axis of the rotary cutting tool when the attachment is coupled to the rotary cutting
5 tool.
- 1 2. The attachment of claim 1, further comprising a body having a member
2 for coupling the attachment to the rotary cutting tool, wherein the handle is integrally
3 formed with the body.
- 1 3. The attachment of claim 2, wherein the member is a rotatable member
2 configured for insertion into an aperture provided in the rotary cutting tool.
- 1 4. The attachment of claim 2, wherein the member is a collar configured
2 for closing around a portion of the rotary cutting tool.
- 1 5. The attachment of claim 2, further comprising a base that is selectively
2 adjustable between an extended position and a retracted position relative to the body.
- 1 6. The attachment of claim 5, wherein the base is coupled to a shaft, the
2 shaft configured for sliding movement within a portion of the body.
- 1 7. The attachment of claim 6, wherein the shaft has a generally
2 trapezoidal cross-sectional shape.
- 1 8. The attachment of claim 6, wherein the shaft has a cross-sectional
2 shape that is selected from a triangle, a pentagon, a hexagon, a diamond, a rhombus,
3 and an octagon.
- 1 9. The attachment of claim 5, further comprising an edge guide
2 configured for selective coupling to the base.

1 10. The attachment of claim 5, further comprising a guide configured for
2 selective coupling to the base, the guide including an aperture configured for
3 receiving a tool bit therethrough.

1 11. The attachment of claim 10, wherein the aperture is defined by an
2 extension extending from a surface of the base, the extension configured to abut a
3 portion of a template.

1 12. The attachment of claim 5, further comprising a dust collection device
2 configured for selective coupling to the base.

1 13. The attachment of claim 1, wherein the handle may be selectively
2 positioned between a first position in which the handle is substantially perpendicular
3 to the central longitudinal axis of the rotary cutting tool and a second position in
4 which the handle is substantially parallel to the a central longitudinal axis of the rotary
5 cutting tool.

1 14. The attachment of claim 1, further comprising a compartment provided
2 within the attachment, whereby the compartment provides a location for storage of at
3 least one of tools and tool bits for use with the rotary cutting tool.

1 15. A rotary cutting tool system comprising:
2 a rotary cutting tool having a housing and a central longitudinal axis;
3 and
4 a first attachment adapted to be selectively coupled to the housing, the
5 first attachment including a handle portion having a gripping surface provided
6 substantially perpendicular to the central longitudinal axis of the rotary cutting tool
7 when the first attachment is coupled to the housing of the rotary cutting tool;
8 wherein the rotary cutting tool may be operated in a first mode of
9 operation such that the first attachment is coupled to the housing and a second mode
10 of operation wherein the first attachment is removed from the rotary cutting tool.

1 16. The rotary cutting tool system of claim 15, further comprising a second
2 attachment adapted to be selectively coupled to the housing and including a handle
3 portion having a gripping surface provided substantially parallel to the central
4 longitudinal axis when the second attachment is coupled to the housing of the rotary
5 cutting tool wherein the rotary cutting tool may be operated in a first mode of
6 operation such that the first attachment is coupled to the housing and a second mode
7 of operation wherein the second attachment is coupled to the rotary cutting tool.

1 17. The system of claim 15, wherein the first attachment further comprises
2 a body having at least two members for selectively coupling the first attachment to the
3 rotary cutting tool.

1 18. The system of claim 17, wherein the two members comprise a rotatable
2 member configured for insertion into an aperture provided in the housing of the rotary
3 cutting tool and a collar for closing around a portion of the housing of the rotary
4 cutting tool.

1 19. The system of claim 15, wherein the first attachment includes a base
2 that may be selectively positioned between an extended position and a retracted
3 position relative to the base.

1 20. The system of claim 19, wherein the first attachment includes a body
2 and the base is coupled to the body by a shaft.

1 21. The system of claim 20, wherein the shaft has a generally trapezoidal
2 cross-section.

1 22. The system of claim 20, wherein the shaft has a cross-sectional shape
2 that is configured to resist twisting of the body when the attachment is coupled to the
3 rotary cutting tool.

1 23. The system of claim 15, wherein the first attachment includes at least
2 one compartment for storing tools.

1 24. The system of claim 15, wherein the first attachment includes at least
2 one compartment for storing tool bits.

1 25. A rotary cutting tool adapted for operation in one of at least two
2 different modes of operation, the rotary cutting tool comprising a tool housing
3 adapted to support a tool bit having a longitudinal axis and a first attachment adapted
4 to be selectively coupled to the housing, the first attachment including a handle
5 portion having a gripping surface provided substantially perpendicular to the
6 longitudinal axis of a tool bit when the first attachment is coupled to the housing of
7 the rotary cutting tool, a first of said at least two different modes of operation
8 resulting when the first attachment is coupled to the housing so that a user may grasp
9 the handle portion of the first attachment and a second of said at least two different
10 modes of operation resulting when the first attachment is removed from the housing
11 so that a user may grasp the tool housing.

1 26. A rotary cutting tool according to claim 25 wherein the first attachment
2 further comprises a body having at least two members for selectively coupling the
3 first attachment to the rotary cutting tool.

1 27. The rotary cutting tool according to claim 26, wherein the two
2 members comprise a rotatable member configured for insertion into an aperture
3 provided in the housing of the rotary cutting tool and a collar for closing around a
4 portion of the housing of the rotary cutting tool.

1 28. The rotary cutting tool according to claim 25, wherein the first
2 attachment includes a base that may be selectively positioned between an extended
3 position and a retracted position relative to the base.

1 29. The rotary cutting tool according to claim 28, wherein the base may be
2 selectively positioned in one of a multiple of positions between an extended position
3 and a retracted position relative to the base.

1 30. The rotary cutting tool according to claim 25, wherein the first
2 attachment includes a body and the base is coupled to the body by a shaft.

1 31. The rotary cutting tool according to claim 30, wherein the shaft has a
2 generally trapezoidal cross-section.

1 32. The rotary cutting tool according to claim 30, wherein the shaft has a
2 cross-sectional shape that is configured to resist twisting of the body when the
3 attachment is coupled to the rotary cutting tool.

1 33. The rotary cutting tool according to claim 25, wherein the first
2 attachment includes at least one compartment for storing tools.

1 34. The rotary cutting tool according to claim 25, wherein the first
2 attachment includes at least one compartment for storing tool bits.

1 35. A rotary cutting tool according to claim 25 further comprising a second
2 attachment adapted to be selectively coupled to the housing, the second attachment
3 including a handle portion having a gripping surface provided substantially parallel to
4 the longitudinal axis of a tool bit when the second attachment is coupled to the
5 housing of the rotary cutting tool, a third of said at least two different modes of
6 operation resulting when the second attachment is coupled to the housing so that a
7 user may grasp the handle portion of the second attachment.